



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4182
(909) 396-2000 • www.aqmd.gov

NOTICE OF PUBLIC WORKSHOP AND CEQA SCOPING MEETING PROPOSED AMENDED RULE 1149 – STORAGE TANK AND PIPELINE CLEANING AND DEGASSING

Wednesday, January 9, 2008

1:30 p.m.

South Coast Air Quality Management District Headquarters
21865 Copley Drive, Diamond Bar, CA 91765
Auditorium

PURPOSE OF THE MEETING

The South Coast Air Quality Management District (AQMD) has scheduled a public workshop to solicit information and suggestions from the public on Proposed Amended Rule (PAR) 1149 – Storage Tank and Pipeline Cleaning and Degassing.

PAR 1149 will be considered for adoption by the AQMD Governing Board at a public hearing tentatively scheduled for March 7, 2008. This public workshop will allow comments and discussion of PAR 1149 with all public members including potentially impacted stakeholders and other interested parties.

AIR QUALITY OBJECTIVE

The air quality objective of PAR 1149 is to reduce emissions of VOC from the cleaning and degassing of above ground and underground storage tanks and pipelines. Affected facilities are refineries, chemical plants, lubricating oil and grease re-refiners, marine terminals, oil and gas production fields, pipeline transfer stations and gasoline service stations. These emission reductions are necessary for the AQMD to attain and maintain state and federal air quality standards for this region.

BACKGROUND ON RULE 1149

Currently, Rule 1149 requires VOC emissions from vapors contained in storage tanks to be vented to a control device for a pre-determined length of time or to be displaced into a control device. Equipment used to control VOC- containing vapors and sludge shall be free of liquid and vapor leaks. The rule also requires facilities to notify the AQMD of the intent to degas and maintain records of such activities.

PROPOSED AMENDMENTS

The proposed amendments include the following:

- Remove time and equipment requirements and replace with a vapor concentration standard of 5,000 ppmv or less, measured as methane.

- Extend the applicability of the rule to pipelines, above ground gasoline storage tanks with capacities of 500 gallons or more and to all above ground tanks with capacities of 100,000 gallons or more containing VOC product with vapor pressures greater than 25 mm Hg (0.5 Reid Vapor Pressure).
- Establish a vapor concentration standard of 5,000 ppmv or less, measured as methane, for pipelines.
- Require floating roof storage tanks to be vented to a control device during product changes.
- Remove the exemption for underground storage tanks exempted under Health and Safety Code 25281.
- Establish a vapor concentration standard of 500 ppmv or less, measured as methane, for the exhaust stream of control devices used for degassing.
- Preclude vacuum trucks from venting to atmosphere vapors greater than 500 ppmv, measured as methane.
- Lower the Vapor Leak concentration from 10,000 ppmv to 5,000 ppmv and further control leaks from equipment used during the degassing process.
- Establish EPA Reference Method 21 for measurement of gaseous VOC concentrations.
- Eliminate the emergency notification requirements and shorten the notification period and duration to streamline the procedure and provide more flexibility.
- Clarification of rule language including addition of definitions.

CALIFORNIA ENVIRONMENTAL QUALITY ACT

Pursuant to the California Environmental Quality Act (CEQA) and AQMD Rule 110, appropriate documentation will be prepared to analyze any potential adverse environmental impacts associated with the proposed amendments to Rule 1149. Comments received at the public workshop and CEQA scoping meeting will be considered when preparing the CEQA document.

Comments or suggestions regarding environmental impacts from the proposed project should be directed to:

James Koizumi
 Planning, Rule Development & Area Sources
 SCAQMD
 21865 Copley Drive
 Diamond Bar, CA 91765
 Phone: (909) 396-3234
 Email: jkoizumi@aqmd.gov

SUBMISSION OF DOCUMENTS OR COMMENTS

The public is requested to send documents, studies, data, reports, comments and any other information relevant to PAR 1149 by **January 16, 2008 to:**

Mike Morris
Planning, Rule Development & Area Sources
21865 Copley Drive
Diamond Bar, CA 91765
Phone: (909) 396-3282
Email: mmorris@aqmd.gov

SUPPORTING DOCUMENTS AND OTHER RELEVANT INFORMATION

The following supporting documents will be available on the AQMD website at <http://www.aqmd.gov/rules/proposed.html> prior to the workshop:

Preliminary Draft PAR 1149
Preliminary Draft Staff Report for PAR 1149

Copies of the above documents may also be obtained from:

Ms. Lourdes Cordova Martinez
Public Information Center
SCAQMD
21865 Copley Drive
Diamond Bar, CA 91765
Phone: (909) 396-2039
Email: lcmartinez@aqmd.gov